



# EMIHS 5-minute Lineup Drill

## CROUP (or . . . laryngotracheobronchitis)

### Causes:

- Viral infection
- Swelling
- Mucous production
- Airflow restriction

Most often seen in children less than 5



### Symptoms:

- Fever
- Malaise
- Characteristic “barking cough”

Follow this link to hear the cough:

<https://youtu.be/s7qomuX0Gjw>

### What to do about it:

- **Keep the child calm** – crying and agitation further irritate the airways and increase swelling
- **Treat hypoxia** with blow by oxygen, be prepared for BVM ventilation in extreme cases
- **Steroids** (dexamethasone, even in mild cases)
- **Nebulized epinephrine** – for moderate to severe cases after other treatments
- **Intramuscular epinephrine** – 1<sup>st</sup> medication in severe cases

